



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D412-702-343
Job Sheet 199311



Part No: D412-702-343

Job Qty: 1 pcs

Part Name: Shoulder Harness, 3-Point Att., Inertia Reel Continuous Belt, 5 Man Fwd



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 8/19/19

Job Tracking No:

Created By: Jennifer Renwick

Due Date: 9/16/19

Description: Order 18858

Type: SOLD *shk*

Note: DWG DSI9511 REV.A D412-702-2 Rev.B IPP Rev:A new issue DD 10.04.30 verified:EC
Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
105	Packaging 1 - Pick Kit	1 pcs		9/16/19	0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S216208



Part: D412-702-343

Job No: 199311

Serial No/Batch: S216208

Revision: A / B

Inspector:

Exp Date:

Instructions: TC STC SH04-7 Issue 3, FAA STC SR01997N

Plex 8/19/19 9:58 AM Dart.Renwick.Jennifer

					Packaging 1 - 28	
					Packaging 1 - 29	
					Packaging 1 - 30	
					Packaging 1 - 31	
					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
					Packaging 1 - 36	
					QC 4 - 28	
110 QC 4	1 pcs	9/16/19	0.00 0.00		QC 4 - 58	
					QC 4 - 69	
					QC 4 - 9	
					QC 4 - 46	
					QC 4 - 68	
					QC 4 - 72	
					QC 4 - 74	
					QC 4 - 75	
					Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
120 Packaging 3-1 - Stock - B4B	1 pcs	9/16/19	0.00 0.00		Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	

May B

9/23
26C

ALC

125 DC - 1 - B4B	1 pcs	9/16/19	0.00 0.00	DC - 1 - B4B	SEP 23 2019
				DC - 2 - B4B	
130 QC 21 - FG	1 pcs	9/16/19	0.00 0.00	QC 21 - FG - 21	
				QC 21 - FG - 70	SEP 23 2019
				QC 21 - SA - 53	DAS 70

9-89

Part Op 105 - (Pick Kit)

Descriptions: 110 - (QC4- 100% Inspect kits for completeness)

120 - (Identify as per dwg & Stock Location: _____) Identify and pack for shipping as per PPP D412-702-343

Location: _____ PPP Rev: _____

125 - (Document Control) Photocopy bluefile & type labels per PPP D412-702-343 CHG001

130 - (QC21- Final Inspection - Work Order Release)

011887

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN4-10A	Bolt	4 Ea (4 ea) ✓	105-Packaging 1 - Pick Kit	5144562 ✓
AN4-44A	Bolt	2 Ea (2 ea) ✓	105-Packaging 1 - Pick Kit	5056343 ✓
CR3212-4-04	Cherry Rivet	12 Ea (12 ea) ✓	105-Packaging 1 - Pick Kit	5045672 ✓
D3542-1	Bracket	2 pcs (2 ea) ✓	105-Packaging 1 - Pick Kit	5180465 ✓
D3571-1	Guide	3 pcs (3 ea) ✓	105-Packaging 1 - Pick Kit	5214155 ✓
D3571-3	Guide	2 pcs (2 ea) ✓	105-Packaging 1 - Pick Kit	5202035 ✓
D3578-041	Doubler	6 pcs (6 ea) ✓	105-Packaging 1 - Pick Kit	5202049 ✓
D3610-041	Bracket	2 pcs (2 ea) ✓	105-Packaging 1 - Pick Kit	5182309 ✓
D3618-1	Cap	2 pcs (2 ea) ✓	105-Packaging 1 - Pick Kit	5019119 ✓
D3761-1-041	Hook & Loop Strip	5 pcs (5 ea) ✓	105-Packaging 1 - Pick Kit	5180576 ✓
D412-702-059	Grommet	1 pcs (1 ea) ✓	105-Packaging 1 - Pick Kit	5211399 ✓
D412-702-301	Harness Assembly	1 pcs (1 ea) ✓	105-Packaging 1 - Pick Kit	5206199 ✓
D412-702-303	Harness Assembly	1 pcs (1 ea) ✓	105-Packaging 1 - Pick Kit	5209730 ✓
D412-702-305	Harness Assembly	1 pcs (1 ea) ✓	105-Packaging 1 - Pick Kit	5196447 ✓
D412-702-307	Harness Assembly	1 pcs (1 ea) ✓	105-Packaging 1 - Pick Kit	5196496 ✓
D412-702-309	Harness Assembly	1 pcs (1 ea) ✓	105-Packaging 1 - Pick Kit	5209761 ✓
MS21042L4	Nut	6 Ea (6 ea) ✓	105-Packaging 1 - Pick Kit	5211536 ✓
MS24693-S274	Screw	2 Ea (2 ea) ✓	105-Packaging 1 - Pick Kit	5124670 ✓
MS24694-S56	Screw	3 Ea (3 ea) ✓	105-Packaging 1 - Pick Kit	5104457 ✓
MS24694-S58	Screw	2 Ea (2 ea) ✓	105-Packaging 1 - Pick Kit	5044220 ✓
MS24694-S60	Screw	1 Ea (1 ea) ✓	105-Packaging 1 - Pick Kit	51135046 ✓
NAS1149D0416J	Washer	4 Ea (4 ea) ✓	105-Packaging 1 - Pick Kit	51131511 ✓
NAS1149D0463J	Washer	6 Ea (6 ea) ✓	105-Packaging 1 - Pick Kit	5206969 ✓

011887

Rosales, Oscar

Fri 9-13-2019

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
105-Packaging 1 - Pick Kit	AN4-10A	4	70	0
	AN4-44A	2	17	0
	CR3212-4-04	12	313	0
	D3542-1	2	16	0
	D3571-1	3	6	0
	D3571-3	2	18	0
	D3578-041	6	92	0
	D3610-041	2	12	0
	D3618-1	2	88	0
	D3761-1-041	5	20	0
	D412-702-059	1	4	0
	D412-702-301	1	3	0
	D412-702-303	1	2	0
	D412-702-305	1	2	0
	D412-702-307	1	2	0
	D412-702-309	1	1	0
	MS21042L4	6	1,883	0
	MS24693-S274	2	106	0
	MS24694-S56	3	75	0
	MS24694-S58	2	76	0
	MS24694-S60	1	87	0
	NAS1149D0416J	4	1,803	0
	NAS1149D0463J	6	3,760	0

Part Specifications

Specifications could not be found.

Plex 8/19/19 9:58 AM Dart.Renwick.Jennifer

PARTS LIST

TABLE 2

QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description
X						D412-702-341	Dart 13-Man 3-Point Shoulder Harness Kit
	X					D412-702-343	Dart 5-Man 3-Point Forward Facing Shoulder Harness Kit
		X				D412-702-345	Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit
			X			D412-702-347	Dart 4-Man 3-Point Side Facing Shoulder Harness Kit
				X		D412-702-349	Dart 1-Man 3-Point Forward Shoulder Harness Kit
					X	D412-702-351	Dart 1-Man 3-Point Shoulder Harness Kit
1	1		1	1		D412-702-059	GROMMET KIT
9	5		4	1	1	D3761-1-041	HOOK AND LOOP STRIP (DSI 9408)
2	1		1			D412-702-301	HARNESS ASSEMBLY (NEW)
1*	1*		1*			D3573-7	ADAPTER
1*	1*		1*			D4088-041	SHOULDER HARNESS (NEW)
4*	4*		4*			MS24693S272	SCREW
4*	4*		4*			AN960JD10LL	WASHER
4*	4*		4*			MS21042L3	NUT
2	1		1			D412-702-303	HARNESS ASSEMBLY (NEW)
1*	1*		1*			D3573-8	ADAPTER
1*	1*		1*			D4088-041	SHOULDER HARNESS (NEW)
4*	4*		4*			MS24693S272	SCREW
4*	4*		4*			AN960JD10LL	WASHER
4*	4*		4*			MS21042L3	NUT
1	1			1		D412-702-305	HARNESS ASSEMBLY (NEW)
1*	1*			1*		D3573-1	ADAPTER
1*	1*			1*		D4088-041	SHOULDER HARNESS (NEW)
4*	4*			4*		MS24693S273	SCREW
4*	4*			4*		AN960JD10LL	WASHER
4*	4*			4*		MS21042L3	NUT
1	1				1	D412-702-307	HARNESS ASSEMBLY (NEW)
1*	1*				1*	D3573-3	ADAPTER
1*	1*				1*	D4088-041	SHOULDER HARNESS (NEW)
4*	4*				4*	MS24693S272	SCREW
4*	4*				4*	AN960JD10LL	WASHER
4*	4*				4*	MS21042L3	NUT
1	1					D412-702-309	HARNESS ASSEMBLY (NEW)
1*	1*					D3573-3	ADAPTER
1*	1*					D4088-041	SHOULDER HARNESS (NEW)
4*	4*					MS24693S272	SCREW
4*	4*					AN960JD10LL	WASHER
4*	4*					MS21042L3	NUT

* denotes that part is included in assembly above

continued next page...

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY:

D. SHEPHERD (DE # 02)

DATE: 10.03.22

CERT. NO.: SH04-7

ISSUE NO.: 3

DESIGN	90	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	90		
CHECKED	J	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9511	SHEET 3 OF 6
APPROVED	10	TITLE	SCALE
DE APPR.	10	NEW SHOULDER HARNESS KITS	NTS
DATE	10.03.18	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

...continued from previous page

QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description
2	2					D3542-1	BRACKET
7	3		4	1		D3571-1	GUIDE
2	2					D3571-3	GUIDE
2		2				D3572-041	GUIDE ASSEMBLY
12	6		6	2		D3578-041	DOUBLER
2	2					D3610-041	BRACKET
2	2					D3618-1	CAP
4	4					AN4-10A	BOLT
2		2				AN4-16A	BOLT
4		4				AN4-25A	BOLT
4		4				AN4-27A	BOLT (DSI 9469)
2	2					AN4-44A	BOLT
2	2					MS24693S274	SCREW
3	3			1		MS24694S56	SCREW
10	2		8			MS24694S58	SCREW
1	1			1		MS24694S60	SCREW
26	6	20				AN960JD416	WASHER
4	4					AN960JD416L	WASHER
12	6	6				MS21042L4	NUT
24	12		12	4		CR3212-4-4	RIVET

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 10.03.22
CERT. NO.: SH04-7
ISSUE NO.: 3

DESIGN	92	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	92		
CHECKED	1	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9511	SHEET 5 OF 6
APPROVED	160	TITLE	SCALE
DE APPR.	TH	NEW SHOULDER HARNESS KITS NTS	
DATE	10.03.18	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

Change Record

Part Number D412-702-343

Description 5 MAN SHOULDER HARNESS, 3 POINT, FWD FACING

Page 1 of 1[illegible]